


FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>K 216</b>		SERIAL NO. <b>10-758632</b>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FIRST NAMED INVENTOR: <b>Albert Hofmann</b>			
(Use several sheets if necessary)				FILING DATE		GROUP <b>3744</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EX. IN.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>22</i>		<b>4 570 678</b>	<b>02/18/86</b>	<b>Ziemek et al.</b>	—	—	
<i>22</i>		<b>4 046 407</b>	<b>09/06/77</b>	<b>Porreco</b>	—	—	
<i>22</i>		<b>3 670 772</b>	<b>08/20/72</b>	<b>Ziemek et al.</b>	—	—	
<i>22</i>		<b>3 179 549</b>	<b>04/20/65</b>	<b>Strong et al.</b>	—	—	
<i>22</i>		<b>5 584 184</b>	<b>12/17/96</b>	<b>Inaguchi et al.</b>	—	—	
<i>22</i>		<b>4 223 540</b>	<b>09/23/80</b>	<b>Longworth</b>	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<i>22</i>		<b>0 905 524</b>	<b>03/31/99</b>	<b>EP</b>			<b>X</b>
<b>OTHER DOCUMENTS ( Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>22</i>		<b>G. Popsecu et al. "A CRTICAL REVIEW OF PULSE TUBE CRYOGENERATOR RESEARCH", <i>Int. J. of Refrigration</i> 24 (2001) pages 230 - 237.</b>					
<i>22</i>		<b>Chao Wang, "HELIUM LIQUEFACTION WITH A 4K PULSE TUBE CRYOCOOLER", <i>Cryogneics</i> 41 (2001) 491 - 496</b>					
EXAMINER				DATE CONSIDERED			
<i>22</i> 				<b>7-19-05</b>			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.